

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031319\
 Data File : VV009649.D
 Acq On : 13 Mar 2019 21:23
 Operator : SY/MD
 Sample : K1794-12
 Misc : 4.04G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5N1

Quant Time: Mar 14 21:58:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 07:37:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	77256	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	45306	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	8733	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21197	21.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.84%
7) Chloroethane-d5	1.57	69	26190	21.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.96%
10) 1,1-Dichloroethene-d2	2.13	63	45332	16.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.92%
20) 2-Butanone-d5	0.00	46	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
24) Chloroform-d	4.40	84	45324	23.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.04%
26) 1,2-Dichloroethane-d4	5.08	65	35960	32.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	129.08%
29) Benzene-d6	5.10	84	90065	37.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	151.60%#
33) 1,2-Dichloropropane-d6	6.12	67	33293	47.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	191.76%#
37) Toluene-d8	7.36	98	63133	27.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.84%
38) trans-1,3-Dichloropropene-	7.67	79	1457	4.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	18.28%#
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	23108	35.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	140.56%#
61) 1,2-Dichlorobenzene-d4	11.68	152	8147	24.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.32%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	3818	3.395 ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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